

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rhus copallina*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
77	ZINC	Stem	7.0	128.0	0.17301691398475513	--
77	ZINC	Leaf	5.0	96.0	0.062385570519722086	--
65	MAGNESIUM	Stem	375.0	4270.0	-0.20794825056510238	--
65	MAGNESIUM	Leaf	405.0	9600.0	2.1137970134338615	--
28	CALCIUM	Stem	2450.0	21350.0	0.28245156389696613	--
28	CALCIUM	Leaf	3240.0	24960.0	0.44568888780281524	--
24	CHROMIUM	Stem	0.05	1.22	-0.5935444870854741	--
24	CHROMIUM	Leaf	0.0	1.92	-0.4826886847826995	--
16	VANADIUM	Stem	0.02	1.83	-0.07078695532397486	--
16	VANADIUM	Leaf	0.13	4.8	-0.2497016564213203	--
14	POTASSIUM	Leaf	2700.0	29760.0	-0.02579153112769055	--
14	MANGANESE	Stem	7.0	915.0	-0.4424981023174303	--
14	POTASSIUM	Stem	1300.0	20740.0	0.5781153893885492	--
14	MANGANESE	Leaf	8.0	480.0	0.338094177489973	--
12	COPPER	Stem	1.8	30.0	-0.4627194907601241	--
12	COPPER	Leaf	0.8	19.0	-0.23824503635463365	--
5	ALUMINUM	Stem	18.0	610.0	-0.38190960202131463	--
5	ALUMINUM	Leaf	40.0	1920.0	1.2799808189516426	--
4	PHOSPHORUS	Stem	75.0	1464.0	-0.7779223364878548	--
4	PHOSPHORUS	Leaf	243.0	3456.0	-0.2788239005910015	--
4	BORON	Stem	1.0	30.0	-0.10116972837327237	--
4	BORON	Leaf	3.0	67.0	0.15654425406383793	--
3	NICKEL	Stem	0.0	6.0	-0.44473652565776806	--
3	NICKEL	Leaf	0.0	6.7	-0.29146655824966	--
2	MOLYBDENUM	Stem	0.0	0.5	-0.6143016954708176	--
0	YTTERBIUM	Leaf	0.05	0.67	-0.5477453397420531	--
0	WATER	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	LEAD	Stem	0.2	92.0	0.48095511226178467	--
0	LEAD	Leaf	0.2	67.0	0.8429866541748929	--
0	ZIRCONIUM	Stem	0.5	9.6	-0.00701788329852379	--
0	LANTHANUM	Stem	0.7	9.2	-1.8463587754480926	--
0	TITANIUM	Stem	0.5	43.0	-0.43532161421902626	--
0	BARIUM	Stem	8.0	915.0	0.07913940500123064	--
0	NEODYMIUM	Stem	1.7	18.0	-1.0374253974047687	--
0	ZIRCONIUM	Leaf	0.5	14.4	-0.382834829176111	--
0	LANTHANUM	Leaf	0.8	29.0	1.6557081677863184	--
0	TITANIUM	Leaf	0.5	144.0	-0.07670607990693676	--
0	BARIUM	Leaf	8.0	672.0	0.7709557564530247	--
0	NEODYMIUM	Leaf	1.8	28.8	1.669531834101748	--
0	GALLIUM	Leaf	0.0	0.48	1.3032694143012415	--
0	ASH	Stem	25000.0	61000.0	-0.21418053055044567	--
0	STRONTIUM	Stem	12.0	427.0	-0.009371758341724946	--
0	ASH	Leaf	27000.0	96000.0	-0.4026187643391549	--
0	STRONTIUM	Leaf	13.0	288.0	-0.878764942974628	--
0	MOLBDENUM	Leaf	0.0	1.44	1.0	--
0	YTTRIUM	Stem	0.125	4.27	-0.4930002206261281	--
0	SCANDIUM	Plant	0.0	0.96		--
0	YTTRIUM	Leaf	0.135	14.4	-0.22191255473664281	--
0	YTTERBIUM	Stem	0.05	18.0	2.235036972381607	--